

*D. Jones*

*Re-Run*

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OIPE

**RAW SEQUENCE LISTING**

DATE: 06/16/2003

PATENT APPLICATION: US/09/670,537A

TIME: 11:00:13

Input Set : N:\EBONY'S\US09670537A.raw.txt

Output Set: N:\CRF4\06162003\I670537A.raw

C--> 1 <110> APPLICANT: MAZAR, Andrew P.  
 2 JONES, Terence R.  
 3 <120> TITLE OF INVENTION: DIAGNOSTIC PROBES AND THERAPEUTICS TARGETING uPA AND uPAR  
 4 <130> FILE REFERENCE: 38369-169219  
 5 <140> **CURRENT APPLICATION NUMBER: US/09/670,537A**  
 6 <141> CURRENT FILING DATE: 2002-10-09  
 7 <150> PRIOR APPLICATION NUMBER: US 60/157,012  
 8 <151> PRIOR FILING DATE: 1999-10-01  
 9 <160> NUMBER OF SEQ ID NOS: 2  
 10 <170> SOFTWARE: PatentIn version 3.0  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 44  
 14 <212> TYPE: PRT  
 15 <213> ORGANISM: Homo sapiens  
 16 <400> SEQUENCE: 1  
 17 Ser Asn Glu Leu His Gln Val Pro Ser Asn Cys Asp Cys Leu Asn Gly  
 18 1 5 10 15  
 19 Gly Thr Cys Val Ser Asn Lys Tyr Phe Ser Asn Ile His Trp Cys Asn  
 20 20 25 30  
 21 Cys Pro Lys Lys Phe Gly Gly Gln His Cys Glu Ile  
 22 35 40  
 24 <210> SEQ ID NO: 2  
 25 <211> LENGTH: 7  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Artificial Sequence  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: misc\_feature  
 30 <222> LOCATION: ()..()  
 31 <223> OTHER INFORMATION: uPA active site-targeting compound  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: misc\_feature  
 34 <222> LOCATION: (1)..(1)  
 35 <223> OTHER INFORMATION: Xaa can be any amino acid  
 36 <220> FEATURE:  
 37 <221> NAME/KEY: misc\_feature  
 38 <222> LOCATION: (2)..(2)  
 39 <223> OTHER INFORMATION: Xaa can be any amino acid  
 40 <220> FEATURE:  
 41 <221> NAME/KEY: misc\_feature  
 42 <222> LOCATION: (3)..(3)  
 43 <223> OTHER INFORMATION: Xaa can be any amino acid  
 44 <220> FEATURE:  
 45 <221> NAME/KEY: misc\_feature

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Output Set: N:\CRF4\06162003\I670537A.raw

```

46 <222> LOCATION: (4)..(4)
47 <223> OTHER INFORMATION: Xaa can be any amino acid
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <222> LOCATION: (5)..(5)
51 <223> OTHER INFORMATION: Xaa can be any amino acid
52 <220> FEATURE:
53 <221> NAME/KEY: misc_feature
54 <222> LOCATION: (6)..(6)
55 <223> OTHER INFORMATION: Xaa can be any amino acid
56 <220> FEATURE:
57 <221> NAME/KEY: misc_feature
58 <222> LOCATION: (1)..(2)
59 <223> OTHER INFORMATION: Xaa at positions 1 and 2 must be present
60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: (3)..(6)
63 <223> OTHER INFORMATION: Xaa at positions 3 to 6 may be present
64 <220> FEATURE:
65 <221> NAME/KEY: misc_feature
66 <222> LOCATION: (7)..(7)
67 <223> OTHER INFORMATION: Xaa can be Lys or Arg
68 <400> SEQUENCE: 2
W--> 69      Xaa Xaa Xaa Xaa Xaa Xaa Xaa
70      1                      5

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 06/16/2003  
PATENT APPLICATION: US/09/670,537A      TIME: 11:00:14

Input Set : N:\EBONY'S\US09670537A.raw.txt  
Output Set: N:\CRF4\06162003\I670537A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 1,2,3,4,5,6,7

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

**VERIFICATION SUMMARY**

DATE: 06/16/2003

PATENT APPLICATION: US/09/670,537A

TIME: 11:00:14

Input Set : N:\EBONY'S\US09670537A.raw.txt

Output Set: N:\CRF4\06162003\I670537A.raw

L:5 M:270 C: Current Application Number differs, Wrong Format

L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

**STATISTICS SUMMARY**

DATE: 06/16/2003

PATENT APPLICATION: US/09/670,537A

TIME: 11:00:14

Input Set : N:\EBONY'S\US09670537A.raw.txt

Output Set: N:\CRF4\06162003\I670537A.raw

Application Serial Number: US/09/670,537A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 10-09-2002

Art Unit: OIPE

Software Application: PatentIN3.0

Total Number of Sequences: 2

Total Nucleotides: 0

Total Amino Acids: 51

Number of Errors: 0

Number of Warnings: 1

Number of Corrections: 1

**MESSAGE SUMMARY**

270 C: 1 (Current Application Number differs)

341 W: 1 ((46) "n" or "Xaa" used)